

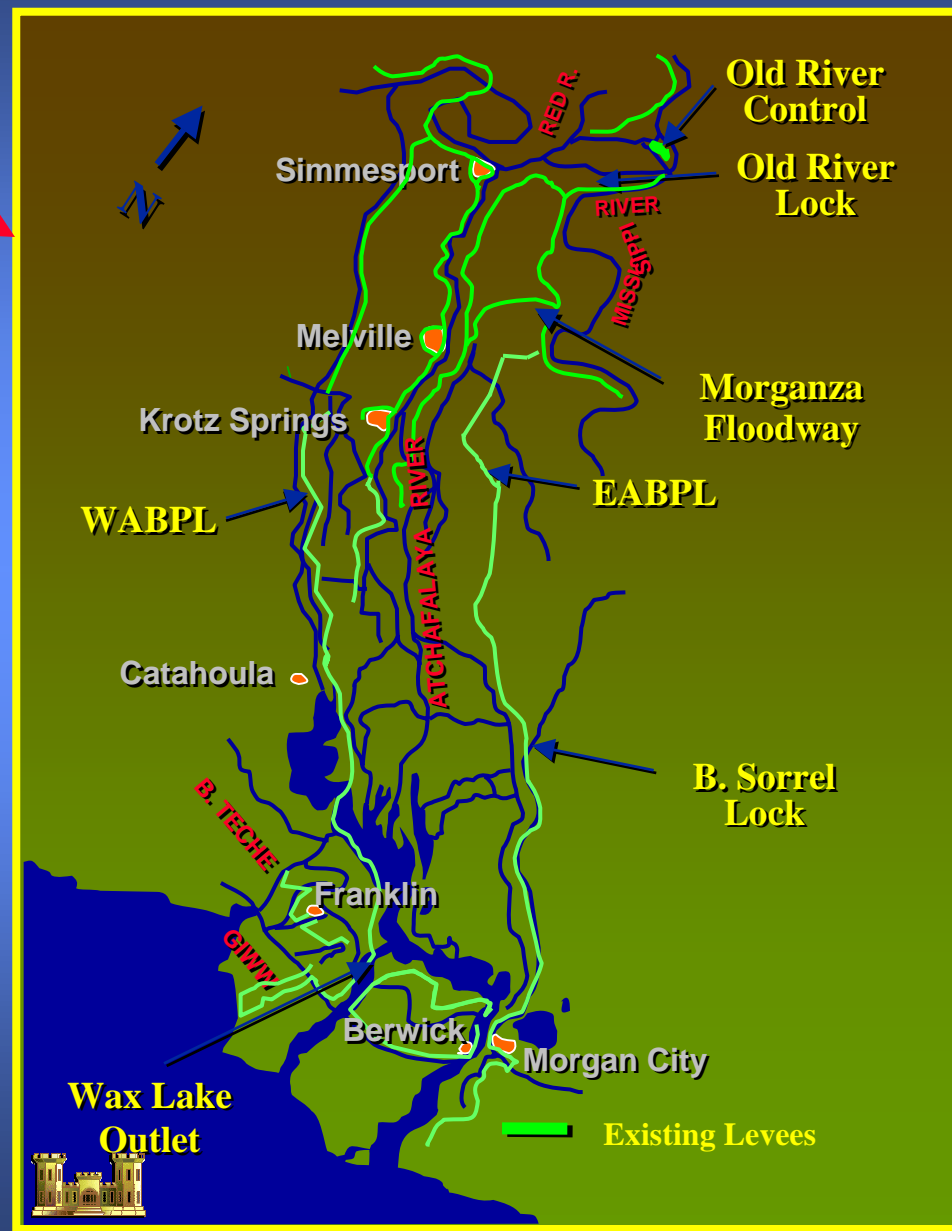
Atchafalaya Basin



- **Project Status:**

Continue Construction of Levee Enlargements & Bank Stabilization.

- **Project Cost:** \$1.77 Billion
- **FY 06 Budget:** \$21.0 Million
- **FY 06 Funds Required:** \$25.0 Million





Project Fact Sheet

U.S. Army Corps of Engineers
New Orleans District, CEMVN-PM-W
P.O. Box 60267
New Orleans, LA 70160-0267

Date: March 2005

Atchafalaya Basin, LA

PROJECT AUTHORITY: Flood Control Act of 1928 and subsequent amendments.

PROJECT SPONSORS: The project sponsors are the Atchafalaya Basin Levee District, Red River, Atchafalaya and Bayou Boeuf Levee District, City of Morgan City, Town of Berwick, and St. Mary Parish Government.

PROJECT LOCATION: The project is located in south-central Louisiana below the latitude of Old River and west of and generally paralleling the Mississippi River. The Atchafalaya River flows through the middle of the basin. This flood control project is a leveed floodway about 15 miles wide and 110 miles long that extends from the latitude of Old River to the Gulf of Mexico.

PROJECT PURPOSE: The project is designed to safely convey one-half of the Flood Control, Mississippi River & Tributaries project flood of 3,000,000 cubic feet per second (cfs) at the latitude of Old River through the leveed floodway to the Gulf of Mexico.

PROJECT FEATURES: The plan of improvement consists of a leveed floodway that extends generally from the latitude of Old River to the Gulf of Mexico. The upper half of the basin is divided by the leveed Atchafalaya River. The Morganza Floodway is to the east of the Atchafalaya River and has a capacity of 600,000 cfs, which is introduced into the floodway by a gated control structure. The West Atchafalaya Floodway, which is located to the west of the river, is placed into operation when the fuse plug sections are overtopped bringing flows from the river that will introduce 900,000 cfs into the lower basin. After passing through the floodways, the flood waters enter the Gulf of Mexico through the Lower Atchafalaya River at Morgan City and the Wax Lake Outlet channel constructed west of Patterson, Louisiana. The project is part of a system and includes features such as 449 miles of levees, 147 miles of channels, floodwalls, 3 flood gates, 11 pumping stations, 9 drainage structures, 2 freshwater control structures, 3 locks, 58 miles of bank stabilization and 10 miles of channel improvements.

PROJECT COSTS:

Estimated Federal Cost	\$ 1,762,000,000
Estimated Non-Federal Cost	\$ 11,000,000
Total Estimated Project Cost	\$ 1,773,000,000

PROJECT BUDGET/SCHEDULE: The project is 93% physically complete. However, significant levee deficiencies exist, and the area east of Morgan City is vulnerable to flooding from back-water flooding. Currently, the project can pass 1.4M cfs (93% of project flood) with major flood fighting efforts and 1.1M cfs (73%) with minor flood fighting efforts. FY 05 funds are being used to continue normal levee and floodwall construction activities along the east and west protection levees, the Atchafalaya River Levees and the area west of Berwick where the largest grade deficiencies exist. FY 06 President's budget of \$21M will be used to continue four levee enlargement contracts and complete four levee enlargement contracts.

Additional Information: The draft Lower Atchafalaya Basin re-evaluation study report is currently under review at the Mississippi Valley Division Office. The flowline, ROMA (Red, Old, Mississippi and Atchafalaya) Rivers, and backwater (east of Morgan City) studies are ongoing.

PROJECT ISSUES: None